Manhole Inspection Summary Mai		Manhole # S25C020MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 25	Node: <b>020</b> Status: <b>Found</b>	Insp Date: 4/27/09 8:37 AM
Incomplete Cor	nments	Crew: ADS4
		Inspector: ADS4
		Firm: <b>ADS</b>
Location	Address: 316 CALHOUN-CAREY	Cross Street: MULBERRY ST
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments	UPDATED CHANNEL JUNCTION OF	SET IN INSPECTION RECORD
Cover	•	24 (in.) Length: (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary Condition: S	
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 2 (in.) Condition: Sound Cracked Leaks		
Chimney / Fra	ame Adjustment	☐ Parged Height: (in.)
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	n
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mo	rtar 🗌 Roots 🔲 Wall
Corbel	Material: <b>Brick</b>	rged Type: Concentric/Eccentric
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion	n Loose Brick V Deteriorated
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ N	lortar
Barrel	Material: <b>Brick</b>	ırged
Shape: Rectangular Diameter: 48 (in.) Length: 60 (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	n
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ N	lortar ☐ Roots ☐ Wall
Bench	Exists Material: Brick	☐ Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	n Deteriorated Leaks Debris
Channel	Material: <b>Brick</b>	ırged
Channel Exposure: Fully Open Junc Dist: 3 nearest .5 ft. Azimuth: 100		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	n Deteriorated Leaks Debris
Steps Count: 2 Missing: 2 Corroded		
Surcharge	Evidence Of Surcharge Depth:	(ft.) Active Surcharge Present

# Manhole # S25C\_\_020MH

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Location View



Defect 5



DETERIORATED CORBEL

Defect 3



FRAME OFFSET

Top View



Defect 4



CRACKED CORBEL

Defect 2



INFILTRATION EVIDENCE, CORBEL WALL

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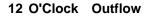
Defect 1



#### Manhole # S25C 020MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: **7.51** (ft.) Flow Characteristics: **Slow** 

Deposits:  $\slash\hspace{-0.4cm}$  None  $\slash\hspace{-0.4cm}$  Mud  $\slash\hspace{-0.4cm}$  Sludge  $\slash\hspace{-0.4cm}$  Debris  $\slash\hspace{-0.4cm}$  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: **7.38** (ft.) Flow Characteristics: **None** 

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Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None** 

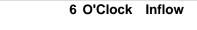
Connects To: Manhole

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 7.41 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: (in.) Deposits Extent: Connects To: Manhole

Infiltration: None

Pipe Seal Cond: Sound ☐ Possible Illicit Connection